


State to Conduct  
SI 5/21/86

RCRR  
new

5/21/86

PA/SI Program

5/21/86

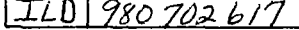
 L1671205030		<b>POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT</b>		<b>I. IDENTIFICATION</b> 01 STATE: ILD 02 SITE NUMBER: 980702617	
<b>II. SITE NAME AND LOCATION</b>					
01 SITE NAME (Legal, common, or descriptive name of site) Industrial Chemical		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 2160 E. Enterprise			
03 CITY Springfield		04 STATE IL	05 ZIP CODE 62702	06 COUNTY Sangamon	07 COUNTY CODE 167 08 CONG DIST 20
08 COORDINATES / LATITUDE 39 48 30.0		LONGITUDE 089 37 25.0		Springfield, East, IL, 7.5 Quad (158D)	
10 DIRECTIONS TO SITE (Starting from nearest public road)					
<b>III. RESPONSIBLE PARTIES</b>					
01 OWNER (if known) Paul Thompson (President - Industrial Chem)		02 STREET (Business, mailing, residential) 2160 E. Enterprise			
03 CITY Springfield		04 STATE IL	05 ZIP CODE 62702	06 TELEPHONE NUMBER (217) 522-9281	
07 OPERATOR (if known and different from owner) Paul Thompson and Larry Quinn		08 STREET (Business, mailing, residential) 2160 E. Enterprise			
09 CITY Springfield		10 STATE IL	11 ZIP CODE 62702	12 TELEPHONE NUMBER (217) 522-9281	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					
<b>IV. CHARACTERIZATION OF POTENTIAL HAZARD</b>					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE: 05.28.85 <input type="checkbox"/> NO 01-21-86		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION UN KNOWN 1 Present <input type="checkbox"/> UNKNOWN BEGINNING YEAR ENDING YEAR			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED City Waste, Solvents, Acids / Corrosive, Flammable, Ignitable, Reactive					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Ground-water (population/environment) Surface water (environment)					
<b>V. PRIORITY ASSESSMENT</b>					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
<b>VI. INFORMATION AVAILABLE FROM</b>					
01 CONTACT Paul Thompson + Larry Quinn		02 OF (Agency/Organization) Operators - Industrial Chemical		03 TELEPHONE NUMBER (217) 522-9281	
04 PERSON RESPONSIBLE FOR ASSESSMENT Kenneth L. Page		05 AGENCY IEPA	06 ORGANIZATION RPMS	07 TELEPHONE NUMBER (217) 782-6761	08 DATE 04.18.86 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



335326



I HIGHLY VOLATILE  
J EXPLOSIVE  
K REACTIVE  
L INCOMPATIBLE  
M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
ILD 980702617

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☒ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED UNKNOWN 04 NARRATIVE DESCRIPTION

Spills of waste solvents on the ground, potential percolation into groundwater. Drum storage on site, drums in deteriorating condition.

01 ☐ B SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ C CONTAMINATION OF AIR 02 ☒ OBSERVED (DATE 01/2/86) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED 2,000 04 NARRATIVE DESCRIPTION

Solvent odor was emanating from paint cans. Cans were corroding and deteriorating

01 ☐ D FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ E DIRECT CONTACT 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☒ F CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE 08/2/85) ☐ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: \_\_\_\_\_ (ACRES) 04 NARRATIVE DESCRIPTION

Sulfuric Acid spill occurred, approximately 500 gallons.

01 ☐ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ H WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

01 ☐ I POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
IL0 980702617

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES  
(Spills, runoff, standing liquids, leaking drums)

02 ☒ OBSERVED (DATE: 082185) ☐ POTENTIAL ☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED 2,000  
04 NARRATIVE DESCRIPTION On-site. Approximately 500 gallons spilled.

Sulfuric acid spill occurred

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

The potential for buried drums and wastes on-site is possible.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 2,000

IV. COMMENTS

V. SOURCES OF INFORMATION (See specific references, e. g., state files, sample analysis, reports)

IEPA Division File - Land

## EXECUTIVE SUMMARY

Industrial Chemical, ILD980702617, L1671205030, is located at 2160 East Enterprise in Springfield. Industrial Chemical transports/stores hazardous wastes. A review of all hazardous waste manifests on-site determined that hazardous wastes were stored on-site for more than the 10 days allowed; a violation of 723-112.

Industrial Chemical transports hazardous wastes such as: 1,1,1-Trichloroethane (F002); spent paint or lacquer thinner (spent solvents, F003); isopropanol, alcohol (D004).

On January 21, 1986 during a follow-up observation, approximately 18 pallets containing 5 gallon cans of waste paint and related wastes. Each pallet appeared to contain approximately 12 to 16 cans of waste paint. The paint cans were observed to be located in the southwest area of the site. During previous inspections they had been obscured by stacked pallets, metal bins, and tall weeds. A solvent odor was detected, apparently being emitted from the cans of paint waste.

On December 19, 1985 this Agency (IEPA) received a closure plan from Industrial Chemical. The closure plan was reviewed by Rob Watson, DLPC/Permits and considered inadequate. Rob stated that the closure plan was grossly deficient. It did not include the name of the site, site location, I.D. numbers, location of storage area(s), types of wastes stored, or any other pertinent information needed to review the plan to determine compliance with the closure regulations.

At one time an excavation pit was present at this facility, the purpose or use of this pit is unknown, which is now covered. Could be considered a potential burying place for wastes. Some of the wastes are/were stored in deteriorating and corroding containers. On August 21, 1985 a sulfuric acid spill occurred at this site, approximately 500 gallons spilled. The acid spill was cleaned up by O.H. Materials, potential for soil contamination is very suspect.

Some of the practices of storing wastes at this facility are unacceptable. Spills and leaks have occurred and the possibility for on-site disposal is likely. A medium priority is assigned and a soil sampling plan should be devised to sample on-site soils and the pit to determine the extent of contamination, if any. Also, a complete closure plan is needed and all materials should be removed.

KP:jp:4/6

Industrial  
Chemical  
2160 E. Enterprise

(158D)

